

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application:

Listing of Claims:

Claims 1-37 (canceled).

Claim 38. (new) A method of transforming trees to decrease tree height and/or internode length, the method comprising stably incorporating into the plant genome a chimaeric gene comprising a promoter operably linked to a nucleic acid sequence in sense orientation, encoding an expansin capable of modifying tree height and/or internode length, said nucleic acid sequence being the expansin sequence cucumber Ex 29 of SEQ ID NO: 9, or sequences which hybridize thereto under medium stringency conditions, wherein washing is performed with 2X SSC at 65°C, wherein said nucleic acid sequence encodes an expansin and wherein said nucleic acid sequence decreases tree height and/or internode length in plants transformed therewith; and regenerating a tree having an altered genome.

Claim 39. (new) The method according to Claim 38, wherein said nucleic acid is derived from cucumber.

Claim 40. (new) The method according to Claim 38, wherein said nucleic acid sequence, is an mRNA, a cDNA sequence or a genomic DNA.

Claim 41. (new) A tree transformed according to the method of any of one of Claims 38-40.

Claim 42. (new) The tree of Claim 41, said tree being a eucalypt, aspen, pine, or larch.

Claim 43. (new) A seed of a tree transformed according to the method of any one of Claims 38-40, said seed comprising said chimaeric gene.

Claim 44. (new) The method according to claim 38, wherein said tree is a eucalypt, aspen, pine or larch.